

Chief Secretary's Office, Adelaide, September 4th, 1900.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. G. JENKINS, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of July, 1895-1900.

Years .....	1895.	1896.	1897.	1898.	1899.	Average of Five Years.	1900												Total for 1900	
*Population, July 1st	348,081	351,507	351,877	356,554	361,629		364,527													
Births .....	964	903	865	713	814		852	753												
Rate per cent. ....	·277	·257	·246	·191	·225		—	·207												
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 30	30 and under 40	40 and under 50	50 and under 60	60 and upwards.	Not stated	+Coroners' Inquiries.	+Uncertified causes of Death.		
Deaths																				
All causes .....	301	339	297	268	290	299	291	48	14	22	47	57	8	22	—	25	8	2,169		
Rate per cent. ....	·086	·096	·084	·075	·080	—	·080	—	—	—	—	—	—	—	—	—	—	—		
Diseases—																				
i. Specific Febrile or Zymotic ..	12	29	13	21	23	—	14	4	2	3	3	—	2	—	—	—	—	—		
ii. Parasitic .....	—	1	2	—	1	—	1	—	—	—	—	1	—	—	—	—	—	—		
iii. Dietic .....	4	2	—	2	—	—	5	2	—	—	1	2	—	—	—	—	—	—		
iv. Constitutional..	66	60	56	43	60	—	53	1	2	5	17	17	10	1	—	—	—	—		
v. Developmental..	46	42	42	45	39	—	34	8	—	—	1	—	12	13	—	—	—	—		
vi. Local .....	146	177	147	120	136	—	158	25	9	11	21	31	53	8	—	—	—	—		
vii. Violence .....	10	6	16	20	15	—	14	—	—	3	3	4	4	—	—	—	—	—		
viii. Ill-defined and not specified causes .....	17	22	21	17	16	—	12	8	1	—	1	2	—	—	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of July, 1900.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem .....	1	3
Measles .....	—	—	Premature birth .....	6	—	Diseases of integumentary system .....	—	—
Scarlet fever .....	—	1	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects .....	2	1	(Accident.)		
Influenza .....	—	1	Old age .....	—	25	Fracture and contusion....	—	10
Whooping-cough .....	2	—	VI.			Gunshot wound .....	—	—
Diphtheria .....	—	3	Apoplexy .....	—	10	Cut, stab .....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	1	Burn and scald .....	—	—
Enteric fever .....	—	2	Convulsions .....	4	—	Poison .....	—	1
Simple cholera .....	—	—	Other diseases of brain and nervous system .....	1	16	Drowning .....	—	1
Diarrhoea, dysentery .....	1	3	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory sys- tem .....	—	—	Otherwise .....	—	—
Venereal affections .....	1	—	Croup .....	—	1	(Homicide.)		
Erysipelas .....	—	—	Bronchitis .....	7	13	Murder and manslaughter..	—	—
Pyæmia and septicæmia .....	—	—	Pneumonia .....	7	11	(Suicide.)		
Puerperal fever .....	—	—	Pleurisy .....	—	1	Gunshot wound .....	—	—
Other zymotic diseases .....	—	—	Other diseases of respiratory system .....	—	5	Cut, stab .....	—	1
II.			Dentition .....	—	—	Poison .....	—	—
Thrush .....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	1
Worms and other parasitical diseases .....	—	1	Enteritis .....	1	2	Hanging .....	—	—
III.			Peritonitis .....	—	2	Otherwise .....	—	—
Privation—want of breast milk	2	—	Diseases of liver .....	—	5	(Execution.)		
Alcoholism .....	—	3	Other diseases of digestive system .....	4	2	Hanging .....	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Diseases of urinary system	—	14	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of generative sys- tem .....	—	2	Debility, atrophy, inanition	8	2
Gout .....	—	—	Accidents of childbirth....	—	1	Mortification .....	—	—
Cancer, malignant disease .....	—	17				Tumor .....	—	—
Tabes mesenterica .....	—	1				Abscess .....	—	—
Tubercular meningitis .....	1	1				Hæmorrhage .....	—	1
Phthisis .....	—	27				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	2				Other ill-defined and not specified causes .....	—	1
Other constitutional diseases..	—	4						

Return of Births and Deaths registered in the City of Adelaide in the Month of July, 1895-1900.

Years .....	1895.	1896.	1897.	1898	1899	Average of Five Years.	1900.											Total for 1900.
Population, Jan. 1st	40,167	40,406	40,384	40,475	40,637		41,005											
Births .....	96	96	103	76	110	96	75											613
Rate per cent.....	·239	·238	·255	·188	·271	—	·183											
Deaths							All Ages.	Under 1 year.	1 and under 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	68	81	57	60	73	68	59	9	—	2	16	13	16	3	—	4	—	461
Rate per cent .....	·169	·200	·141	·148	·180	—	·144	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
i. Specific Febrile or Zymotic ..	2	6	2	7	5	—	—	—	—	—	—	—	—	—	—	—	—	
ii. Parasitic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
iii. Dietic .....	2	1	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	
iv. Constitutional ..	18	18	10	14	22	—	17	—	—	1	8	5	3	—	—	—	—	
v. Developmental...	8	7	9	9	9	—	10	2	—	—	1	—	4	3	—	—	—	
vi. Local .....	29	45	26	22	31	—	27	4	—	1	5	8	9	—	—	—	—	
vii. Violence .....	3	2	5	5	2	—	1	—	—	—	1	—	—	—	—	—	—	
viii. Ill-defined and not specified causes .....	6	2	5	3	4	—	3	3	—	—	—	—	—	—	—	—	—	

\* Including inquests. + Not certified by qualified practitioners.

Causes of Deaths registered in the Month of July, 1900.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I						Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis ....	—	—	Diseases of locomotive system	—	2
Scarlet fever .....	—	—	Other constitutional diseases	—	1	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.			VII. (Accident.)		
Influenza .....	—	—	Premature birth .....	2	—	Fracture and contusion....	—	—
Whooping-cough .....	—	—	Cyanosis .....	—	—	Gunshot wound .....	—	—
Diphtheria .....	—	—	Congenital defects .....	—	1	Cut, stab .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	7	Burn and scald .....	—	—
Enteric fever .....	—	—	VI.			Poison .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	2	Drowning .....	—	—
Diarrhœa, dysentery .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Convulsions .....	1	—	Otherwise ..	—	—
Venereal affections .....	—	—	Other diseases of brain and nervous system .....	—	—	(Homicide.)		
Erysipelas .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system	—	7	(Suicide.)		
Puerperal fever .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
Other zymotic diseases .....	—	—	Bronchitis .....	2	1	Cut, stab .....	—	1
II.			Pneumonia .....	—	1	Poison .....	—	—
Thrush .....	—	—	Pleurisy .....	—	1	Drowning .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	1	Hanging .....	—	—
III.			Dentition .....	—	—	Otherwise .....	—	—
Privation—want of breast milk	—	—	Quinsy, sore throat .....	—	—	(Execution)		
Alcoholism .....	—	1	Enteritis .....	—	—	Hanging .....	—	—
IV.			Peritonitis .....	—	1	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Diseases of liver .....	—	1	Dropsy .....	—	—
Rheumatism .....	—	—	Other diseases of digestive system .....	1	—	Debility, atrophy, inanition	3	—
Gout .....	—	—	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification .....	—	—
Cancer, malignant disease ..	—	5	Diseases of urinary system	—	5	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system	—	1	Abscess .....	—	—
Tubercular meningitis .....	—	—				Hæmorrhage .....	—	—
Phthisis .....	—	11				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the month of July, 1900.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	41,005	6,164	7,164	8,826	10,239	3,657	4,955
Persons to an acre .....	11·3	10·8	10·9	16·0	14·3	7·6	7·6
Births .....	75	9	9	20	25	2	10
Male .....	38	4	5	10	15	1	3
Female .....	37	5	4	10	10	1	7
Deaths .....	39	7	5	8	12	3	4
Male .....	30	6	3	6	10	1	4
Female .....	9	1	2	2	2	2	—
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	—	—	—	—	—	—	—
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases.....	1	—	—	1	—	—	—
IV. Constitutional Diseases .....	12	5	1	4	2	—	—
V. Developmental Diseases .....	7	1	1	1	3	1	—
VI. Local Diseases .....	16	1	3	2	6	1	3
VII. Violence.....	1	—	—	—	—	1	—
VIII. Ill-defined and not specified causes .....	2	—	—	—	1	—	1
Percentage of Deaths to population of each Ward .....	·095	·114	·070	·091	·117	·082	·081

Causes of Deaths registered in the Month of July, 1900.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	8	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.			VII.		
Influenza .....	—	—	Premature birth .....	2	—	(Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	5	Cut, stab .....	—	1
Enteric fever .....	—	—	VI.			Burn and scald .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	2	Poison .....	—	—
Diarrhoea, dysentery .....	—	—	Epilepsy .....	—	—	Drowning .....	—	—
Remittent fever .....	—	—	Convulsions .....	1	—	Suffocation .....	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	—	—	Otherwise .....	—	—
Erysipelas .....	—	—	Diseases of organs of special sense .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system	—	4	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Croup .....	—	—	(Suicide.)		
Other zymotic diseases .....	—	—	Bronchitis .....	2	1	Gunshot wound .....	—	—
II.			Pneumonia ..	—	—	Cut, stab .....	—	—
Thrush .....	—	—	Pleurisy .....	—	1	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	1	Drowning .....	—	—
III.			Dentition .....	—	—	Hanging .....	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Otherwise .....	—	—
Alcoholism .....	—	1	Enteritis .....	—	—	(Execution)		
IV.			Peritonitis .....	—	—	Hanging .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	—	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	1	—	Dropsy .....	—	—
Gout .....	—	—	Diseases of lymphatic system and of ductless glands...	—	—	Debility, atrophy, inanition	2	—
Cancer, malignant disease ..	—	4	Diseases of urinary system ..	—	3	Mortification.....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system	—	—	Tumor .....	—	—
Tubercular meningitis .....	—	—				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General.

## JULY, 1900.

The highest temperature in the shade at the Adelaide Observatory during the month was  $66^{\circ}\cdot 1$  on the 29th: and the lowest,  $35^{\circ}\cdot 4$ , on the 19th. The mean temperature of the month was  $50^{\circ}\cdot 6$ .

The greatest range of the thermometer in one day,  $21^{\circ}\cdot 8$ , took place on the 19th, viz., from a maximum of  $57^{\circ}\cdot 2$  to a minimum of  $35^{\circ}\cdot 4$  the lowest range,  $11^{\circ}\cdot 8$ , on the 30th.

The mean height of the barometer was 29.968 inches: the maximum, 30.468 inches, occurred on the 20th; and the minimum, 29.136 inches on the 24th.

Observatory, Adelaide, August 3rd, 1900.

C. TODD, Observer.